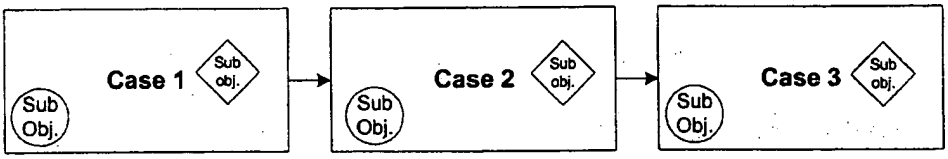
Case 1
Sub obj.
Sub Obj.
Case 2
Sub obj.
Sub Obj.
Case 3
Sub obj.
Sub Obj.

Fig. 1

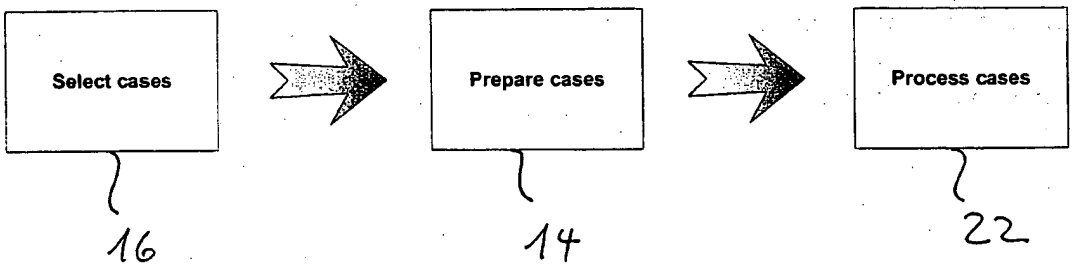
Select cases
Prepare cases
Process cases
16
14
22

Fig. 3

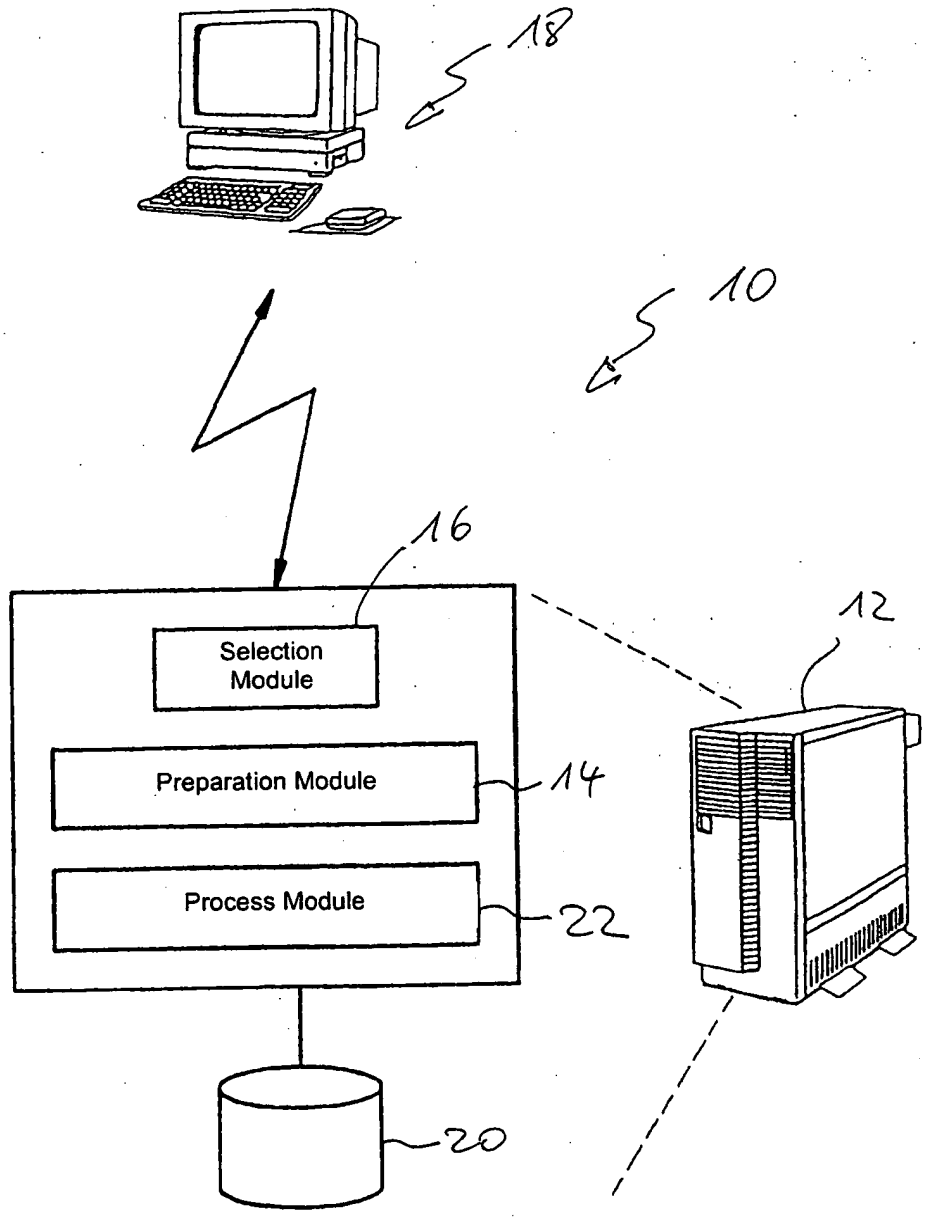
18
10
16
Selection Module
12
Preparation Module
14
Process Module
22
20

Fig. 2

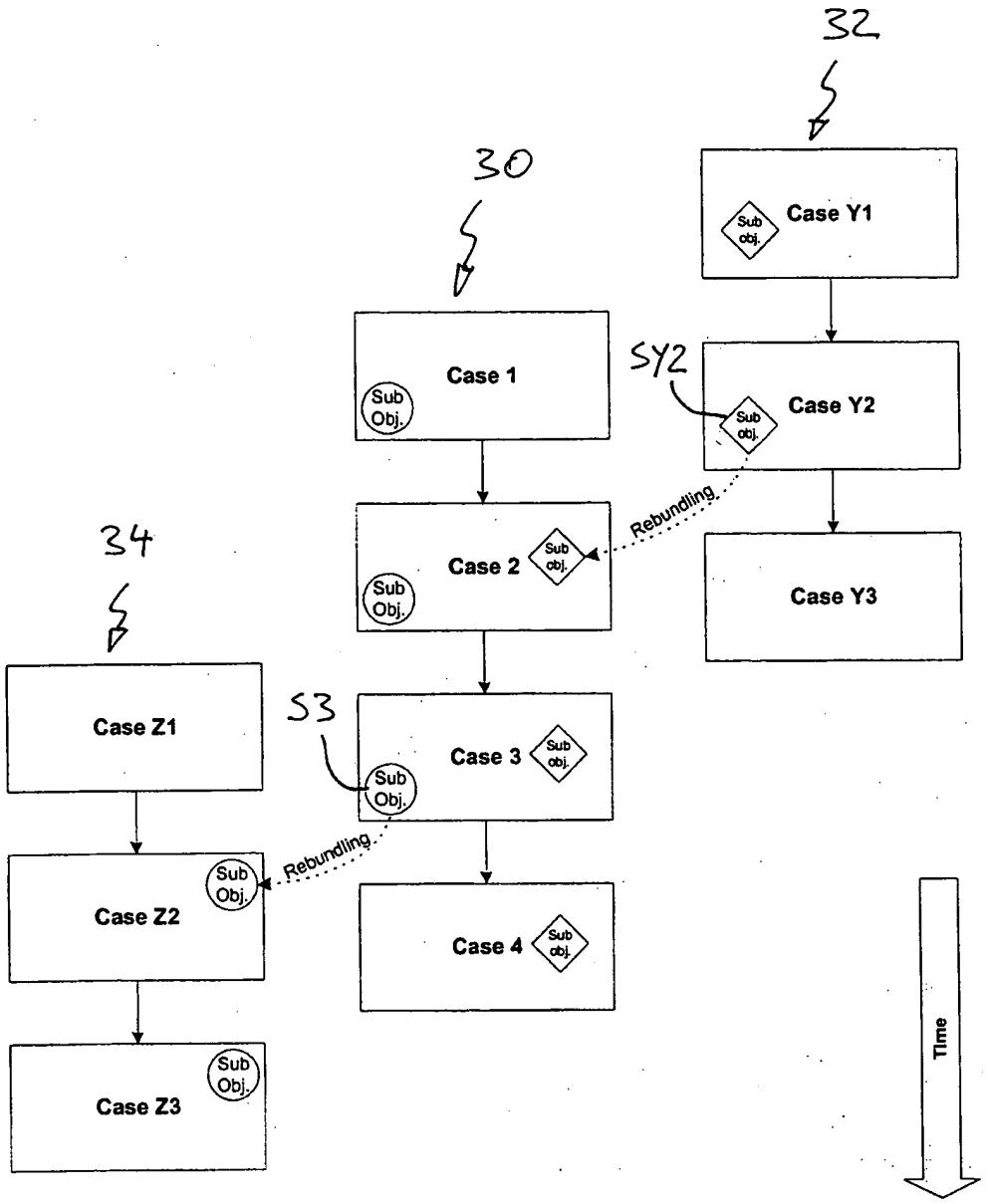
32
30
34
Case Y1
Sub obj.
Case 1
Sub Obj.
SY2
Case Y2
Sub obj.
Rebundling
Case 2
Sub obj.
Sub Obj.
Case Y3
Case Z1
S3
Case 3
Sub obj.
Sub Obj.
Rebundling
Sub Obj.
Case Z2
Case 4
Sub obj.
Sub Obj.
Case Z3
Time

Fig. 4

Initial case to update	Tasks
Case 4	PARK: 4 RESOLVE: 4
Case 3	PARK: 4, Z3, Z2, 3 RESOLVE: 3, Z2, Z3, 4
Case 2	PARK: 4, Z3, Z2, 3, 2 RESOLVE: 2, 3, Z2, Z3, 4
Case 1	PARK: 4, Z3, Z2, 3, 2, 1 RESOLVE: 1, 2, 3, Z2, Z3, 4

Fig. 5

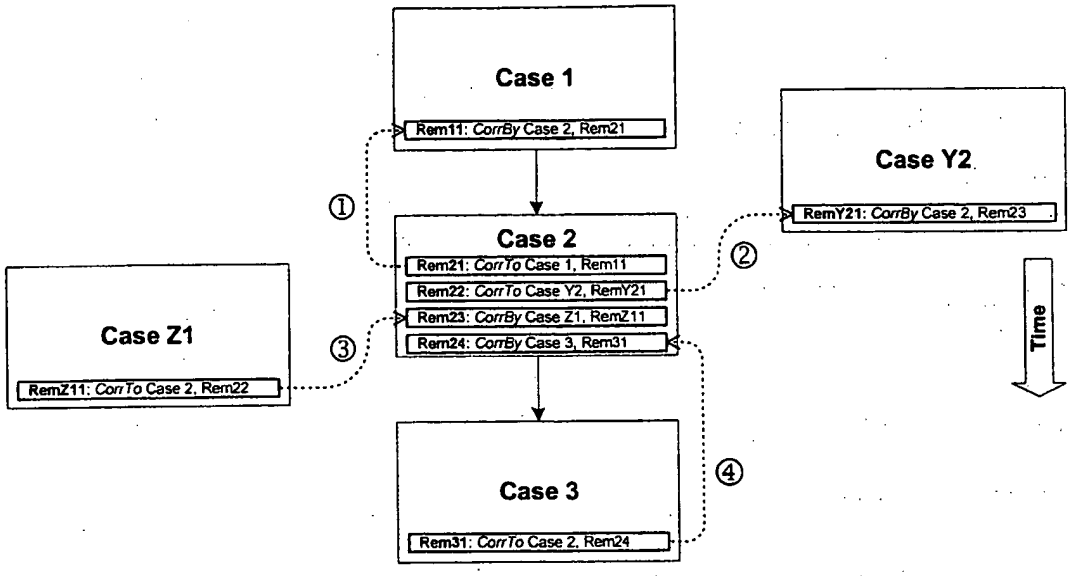
Case 1
Rem11: CorrBy Case 2, Rem21
Case Y2
RemY21: CorrBy Case 2, Rem23
①
Case 2
Rem21: CorrTo Case 1, Rem11
Rem22: CorrTo Case Y2, RemY21
Rem23: CorrBy Case Z1, RemZ11
Rem24: CorrBy Case 3, Rem31
②
Time
Case Z1
RemZ11: CorrTo Case 2, Rem22
③
④
Case 3
Rem31: CorrTo Case 2, Rem24

Fig. 6

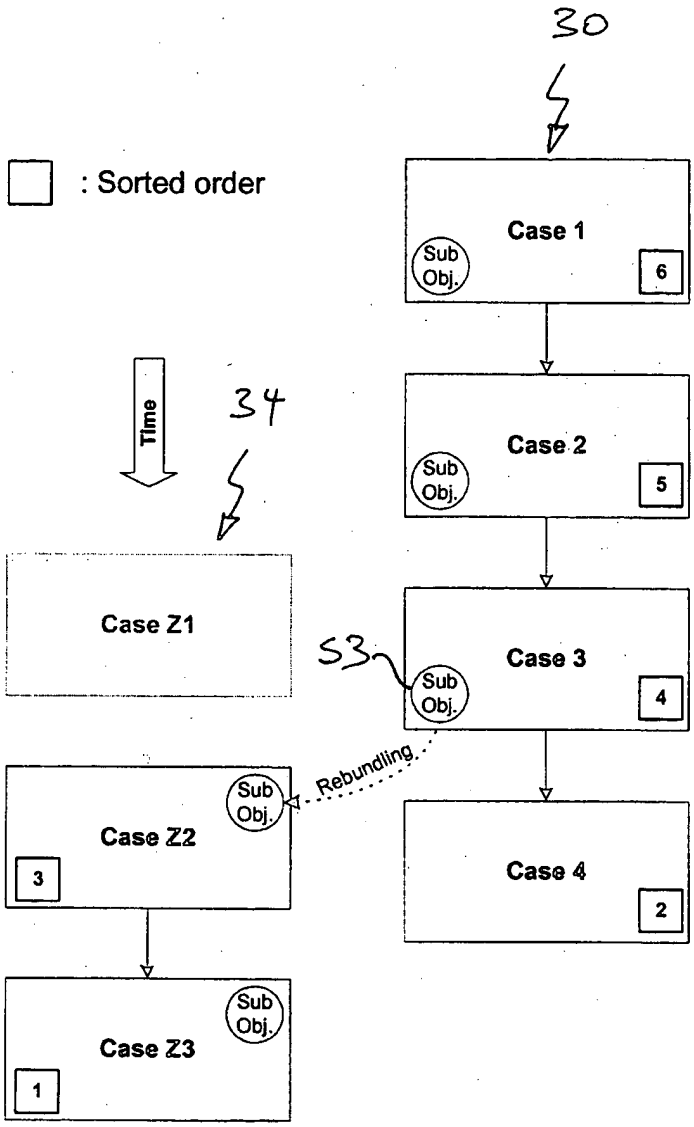
30
: Sorted order
Case 1
Sub Obj.
6
Time
34
Case 2
Sub Obj.
5
Case Z1
53
Case 3
Sub Obj.
4
Rebundling
Sub Obj.
Case Z2
3
Case 4
2
Sub Obj.
Case Z3
1

Fig. 7

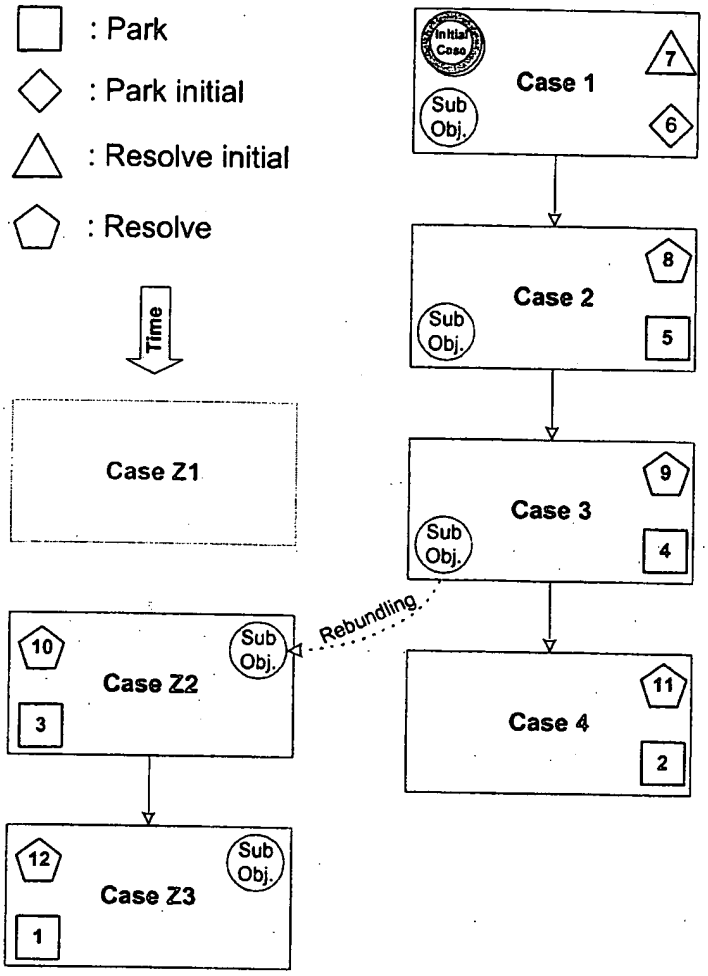
: Park
: Park initial
: Resolve initial
: Resolve
Time
Case Z1
Case Z2
Case Z3
Case 1
Case 2
Case 3
Case 4
Initial Case
Sub Obj.
Rebundling
10
3
12
1
7
6
8
5
9
4
11
2

Fig. 8